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	Filing Date		2003-12-24
	First Named Inventor	Adriana DUMITRAS et al.	
	Art Unit	2621	
	Examiner Name	David N. WERNER	
	Attorney Docket Number	13316-3276	

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	2	5592226	A	1997-01-07	Lee et al.	
	3	5699128	A	1997-12-16	Hayashi, Naoya	
	4	5757968		1998-05-26	Ando, Yuji	
	5	5774593	A	1998-06-30	Zick et al.	
	6	6160846	A	2000-12-12	Chiang et al.	
	7	6307886	A	2001-10-23	Westermann	
	8	6351493	B1	2002-02-26	Reed et al.	

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9	6480540	B1	2002-11-12	Guillotel	
10	6611558		2003-08-26	Yokoyama	
11	6618507	B1	2003-09-09	Divakaran et al.	
12	6724820	B2	2004-04-20	Ramanzin, Yves R.	
13	6778708	B1	2004-08-17	Divakaran et al.	
14	6944224		2005-09-13	Zhao et al.	
15	7003038		2006-02-21	Divakaran et al.	
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2	20020150160	A1	2002-10-17	Liu et al.	
3	20020150162	A1	2002-10-17	Liu et al.	
4	20030202580	A1	2003-10-30	Noh et al.	
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	3	1248864	CN	A	2000-03-29	Thomson Multimedia SA		<input type="checkbox"/>
	4	1255021	CN	A1	2000-05-31	Hewlett Packard Co.		<input type="checkbox"/>
	5	0741945	EP	A1	1996-11-13	BTG USA Inc.		<input type="checkbox"/>

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6	0987903	EP	A1	2000-03-22	Thomson Multimedia SA	<input type="checkbox"/>
7	1005229	EP	A2	2000-05-31	Hewlett Packard Co.	<input type="checkbox"/>
8	1022667	EP	A2	2000-07-26	Mitsubishi Electric Corp.	<input type="checkbox"/>
9	2783388	FR	A1	2000-03-17	Thomson Multimedia SA	<input type="checkbox"/>
10	2263602	GB	A	1993-07-28	Sony UK Ltd; Sony Broadcast & Communication	<input type="checkbox"/>
11	9509024	JP	T	1997-09-09	BTG USA Inc.	<input type="checkbox"/>
12	11275585	JP	A1	1999-10-08	International Business Machines	<input type="checkbox"/>
13	2000102021	JP	A	2000-04-07	Thomson Multimedia SA	<input type="checkbox"/>
14	2000165889	JP	A1	2000-06-16	Hewlett Packard Co.	<input type="checkbox"/>
15	2001128179	JP	A	2001-05-11	NEC Corporation	<input type="checkbox"/>
16	2002101416	JP	A	2002-04-05	Takenaka	<input type="checkbox"/>

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17	200224590	JP		2000-08-11	Mitsubishi Electric Corp.		<input type="checkbox"/>
18	2000023133	KR		2000-04-25	Thomson Multimedia SA		<input type="checkbox"/>
19	2000035571	KR	A	2000-06-26	Hewlett Packard Co.		<input type="checkbox"/>
20	74691	SG	A1	2000-08-22	International Business Machines		<input type="checkbox"/>
21	95/20863	WO	A1	1995-08-03	BTG USA Inc.		<input type="checkbox"/>
22	99/07159	WO	A2	1999-02-11	Koninklijke, Philips Electronics N.V.		<input type="checkbox"/>
23	2004/036920	WO	A1	2004-04-29	Koninklijke, Philips Electronics N.V.		<input type="checkbox"/>
24	995802	ZA	A1	2000-04-03	Thomson Multimedia SA		<input type="checkbox"/>

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	1	C L HUANG and B-Y LIAO, "A robust scene-change detection method for video segmentation," IEEE Transaction on Circuits and Systems for Video Technology," vol. 11, no. 12, December 2001, pp 1281-1288	<input type="checkbox"/>

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2	TOURAPIS, A.M. et al. "Direct Mode Coding for Bi-Predictive Pictures in the JVT Standard," Proceedings of the 2003 International Symposium on Circuits and Systems (ISCAS '03), 05-2003, Vol. 2, pp. 700-703	<input type="checkbox"/>
3	LIU-H-C et al.: "Scene Decomposition of MPEG Compressed Video" Proceedings of the Spie, Spie Bellingham, VA, US, vol. 2419, 7 February 1995 (1995-02-07), pages 26-37, XP000671108 ISSN: 0277-786X the whole document	<input type="checkbox"/>
4	RAMKISHOR K., et al., "Adaptation of Video Encoders for Improvement in Quality" Proceedings of the 2003 IEEE International Symposium on Circuits and Systems, May 25, 2003, pages 692-695, IEEE, Piscataway, NJ, USA	<input type="checkbox"/>
5	PEKER K.A., et al. "A Novel Pair-wise Comparison Based Analytical Framework for Automatic Measurement of Intensity of Motion Activity of Video Segments," 2001 IEEE International Conference on Multimedia and Expo, August 22, 2001, pages 936-939, IEEE, US	<input type="checkbox"/>
6	INTERNATIONAL BUSINESS MACHINES CORPORATION, "Dynamic-GOP for a MPEG-2 Video Compression," Research Disclosure, April 1, 1999, pages (whole document), vol. 42, no. 420, Kenneth Mason Publications, Hampshire, GB	<input type="checkbox"/>

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